

The Flo Miko is a compact, portable piston compressor nebuliser for delivering bronchodilators, antibiotics and other inhaled medications at home and in clinics. It weighs 1.45 kg, has a continuous duty cycle and comes with a carrying bag. CE certified and available from Vital Medical in South Africa.

Portable Piston Compressor Nebuliser for Home and Clinical Aerosol Therapy

The Flo Miko is a compact, portable piston compressor nebuliser designed for aerosol therapy delivery of bronchodilators, antibiotics and other inhaled medications in both home care and clinical settings. Its compact dimensions (148 × 114 × 171 mm) and 1.45 kg weight make it among the most portable piston compressor nebulisers available, with a carrying bag that allows the unit to be transported easily between home, clinic and hospital. This is an important design consideration for South African patients with chronic respiratory conditions such as asthma, COPD and bronchiectasis who require regular nebulised therapy and need a device they can use reliably in multiple settings.

Continuous Duty Cycle for Uninterrupted Treatment

The Flo Miko is rated for a continuous duty cycle, meaning it can operate without thermal cutout interruption for the full duration of a standard nebulisation treatment or extended multiple-dose treatment sessions, without the mandatory rest periods required by some lower-specification portable nebulisers. The 0.95 bar operating pressure and 4.8 L/min operating air flow provide adequate aerosol generation for effective medication nebulisation. The high thermal-insulated plastic body complies with European safety standards for electrical medical devices, ensuring safe operation during continuous-use sessions. Noise level of approximately 56 dBA is comparable to other piston compressor devices in this class.

South African Home and Clinic Aerosol Therapy Nebuliser

The Flo Miko is an appropriate choice for South African home care patients requiring a portable, reliable nebuliser for daily aerosol therapy with bronchodilators and inhaled antibiotics, and for clinics and community health facilities requiring a compact, easy-to-transport nebuliser for outpatient respiratory treatment. CE certification confirms compliance with European safety and performance standards. Vital Medical supplies the Flo Miko to South African pharmacies, home care services, general practitioners and clinics requiring a practical portable piston nebuliser for routine aerosol therapy.

Technical specifications

Specification	Detail
SKU	VM-NM
Model	Flo Miko (CODE: NEBMIKO / VM-NM)
Type	Portable Piston Compressor Nebuliser
Power Supply	230V ~ 50Hz
Power Consumption	170VA
Fuse	F1 – 1.6A 250V
Max Pressure	2.2 bar (32 psi / 220 kPa)
Operating Pressure	0.95 bar (13.8 psi / 95 kPa)
Max Air Flow	13 L/min
Operating Air Flow	4.8 L/min
Duty Cycle	Continuous
Noise Level	Approx. 56 dBA
Weight	1.45 kg
Dimensions	148 × 114 × 171 mm
Quality Approval	CE

SKU: VM-NM